

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,103,237 B2  
APPLICATION NO. : 09/835392  
DATED : September 5, 2006  
INVENTOR(S) : Lilian Labelle

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**TITLE PAGE:**

**(56) References Cited OTHER PUBLICATIONS**

Under Shih Fu Chang and John R. Smith.: "and" should read -- and --;  
Under T. Chang and J. Kuo.: "Transfom"." should read -- Transform". --;  
Under B. Moghaddam et al.: "Access o" should read -- Access of --;  
Under J.R. Smith and S.Chang, (first occurrence on page two): "Retrieva"I," should read -- Retrieval", --;  
Under J.R. Smith and S. Chang, (second occurrence on page two): "Conferenc" should read -- Conference --;  
Under J.R. Smith and S. Chang, (third occurrence on page two): "Auotmated" should read -- Automated --;  
Under R. Milanese et al.: "th" should read -- the --; and  
"Information" should read -- International --;  
Under A. Del Bimbo et al.: "A, Del Bimbo" should read -- A. Del Bimbo --; and  
"Worksho" should read -- Workshop --;  
Under Yamomoto, H., et al.: "*Distributions*"Proceedings" should read -- *Distributions*", Proceedings --; and "Imag" should read -- Image --; and  
Under Sm ith, J. R., et al.: "Sm ith J. R.," should read -- Smith, J. R., --.

Insert the following:

-- (30) **Foreign Application Priority Data**  
Apr. 17, 2000 (FR) 00 04923 --.

**DRAWINGS:**

Sheet 3, Figure 3, " $h_i^{I_n}$ " should read --  $h_i^{I_n}$  -- and " $B_i$ " should read --  $B_i$  --.

**COLUMN 9:**

Line 28, "(S31 1)" should read -- (S311) --.

**COLUMN 10:**

Line 54, " $h_i^{IM}$ " should read --  $h_i^{I_n}$  --.

**COLUMN 11:**

Line 51 and 58, "h<sup>p</sup>" should read -- h<sub>p</sub> --.

**COLUMN 14:**

Line 55, "starts" should read -- start --.

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COLUMN 17:

Line 49, "block," should read -- block, --; and

Line 60, " $w_f^p = \frac{\|h_f^p\|}{\|h_p\|}$ " should read --  $w_i^p = \frac{\|h_f^p\|}{\|h_p\|}$  --.

COLUMN 18:

Line 18 and 31, "steps" should read -- steps: --.

COLUMN 19:

Line 41, "block," should read -- block, --.

COLUMN 20:

Lines 11 and 26, "steps" should read -- steps: --; and

Line 56, "substeps" should read -- substeps: --.

COLUMN 21:

Line 1, "overall," should read -- overall --.

Signed and Sealed this

Seventeenth Day of July, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*